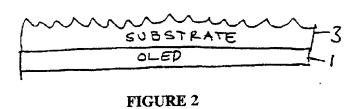


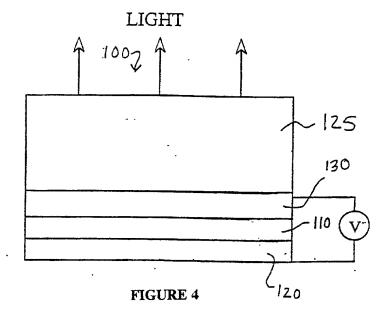
FIGURE 1



SUBSTRATE

OLED

FIGURE 3



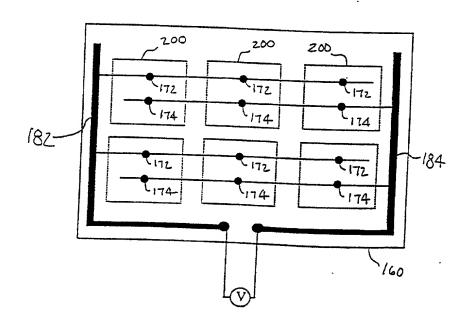
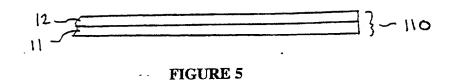
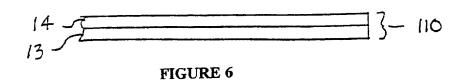
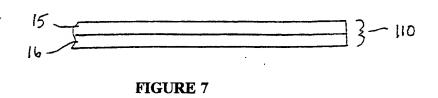


FIGURE 13

-2-







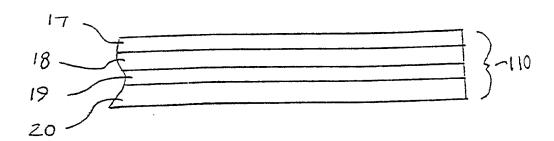
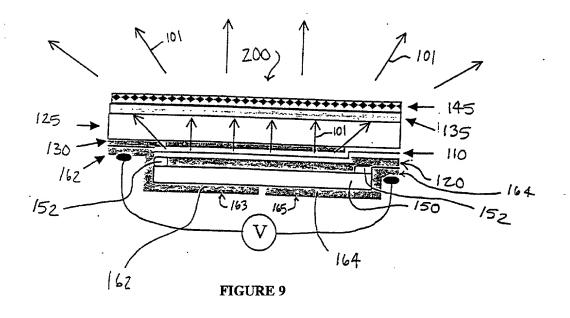


FIGURE 8



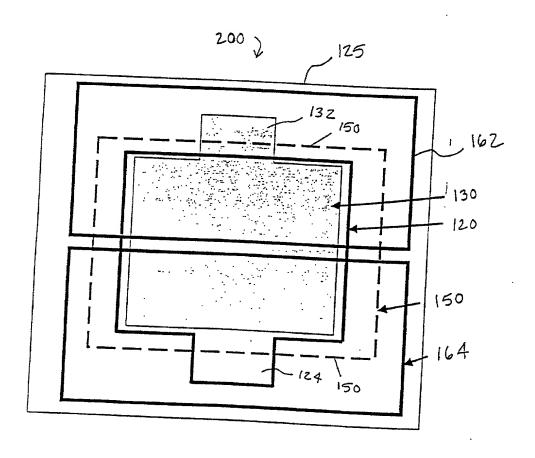


FIGURE 10

-4-

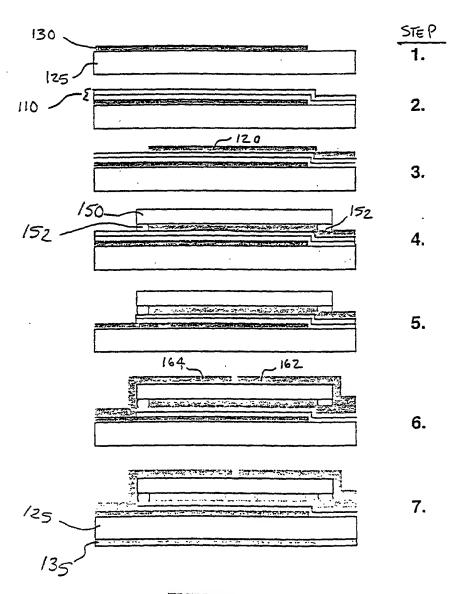


FIGURE 11

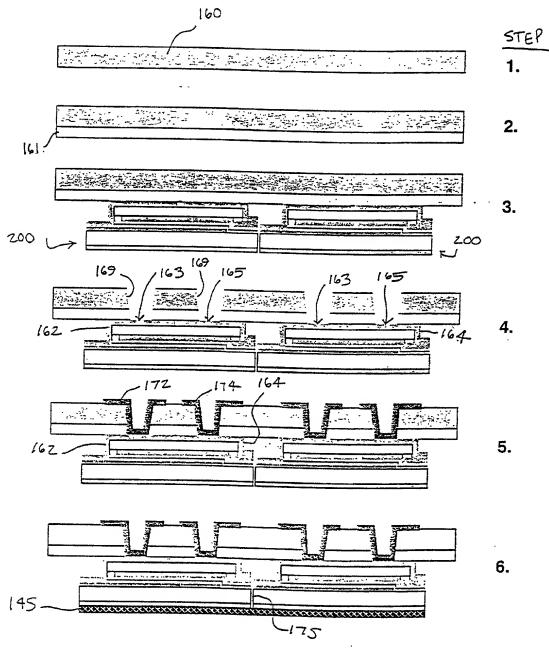


FIGURE 12

-6-

000 38064A A



total extraction efficiency vs. reflectivity

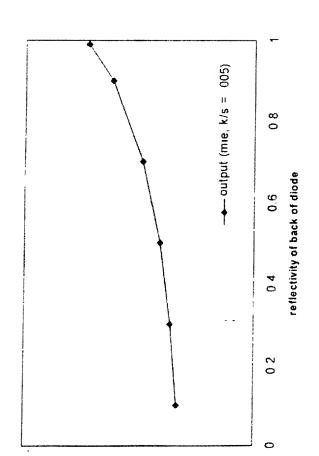


FIGURE 14

0.65

06

0 55

0.5 0.45

0.4

0.35

0.3 4

0 2

extraction efficiency

## → k/s = 0.005, iso - k/s = 0.005, míe

optical thickness for scattering

0 4

Extraction efficiency vs. scattering thickness

FIGURE 15

06

0.8

-8-

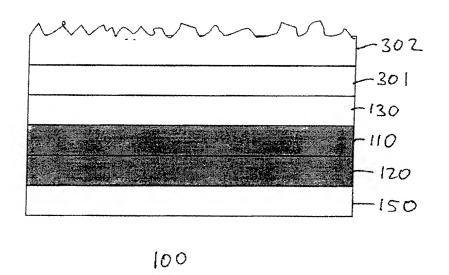


FIGURE 16

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